

Fig. 1A

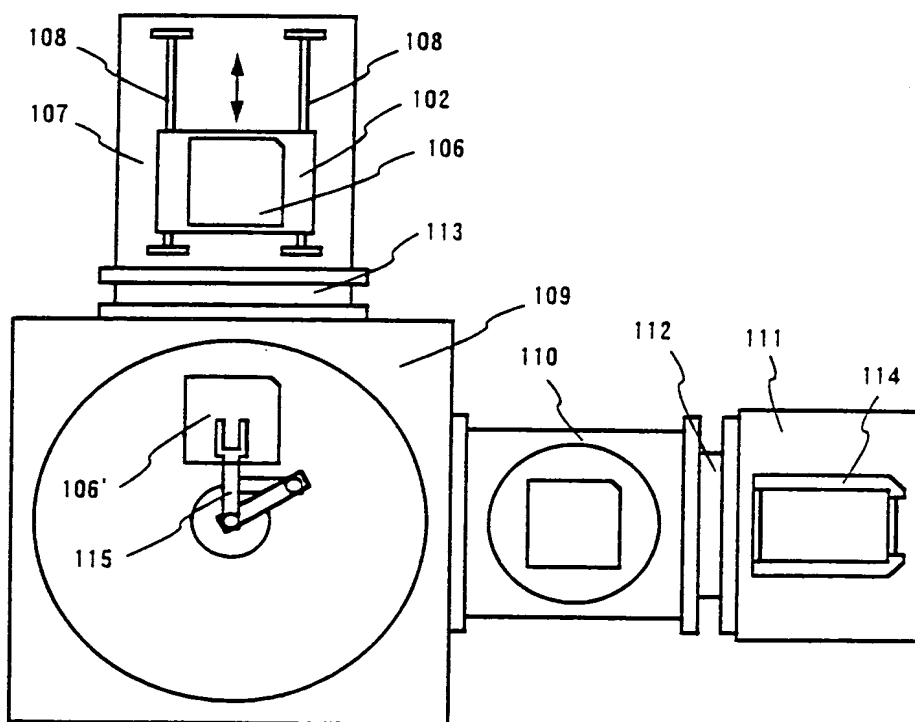


Fig. 1B

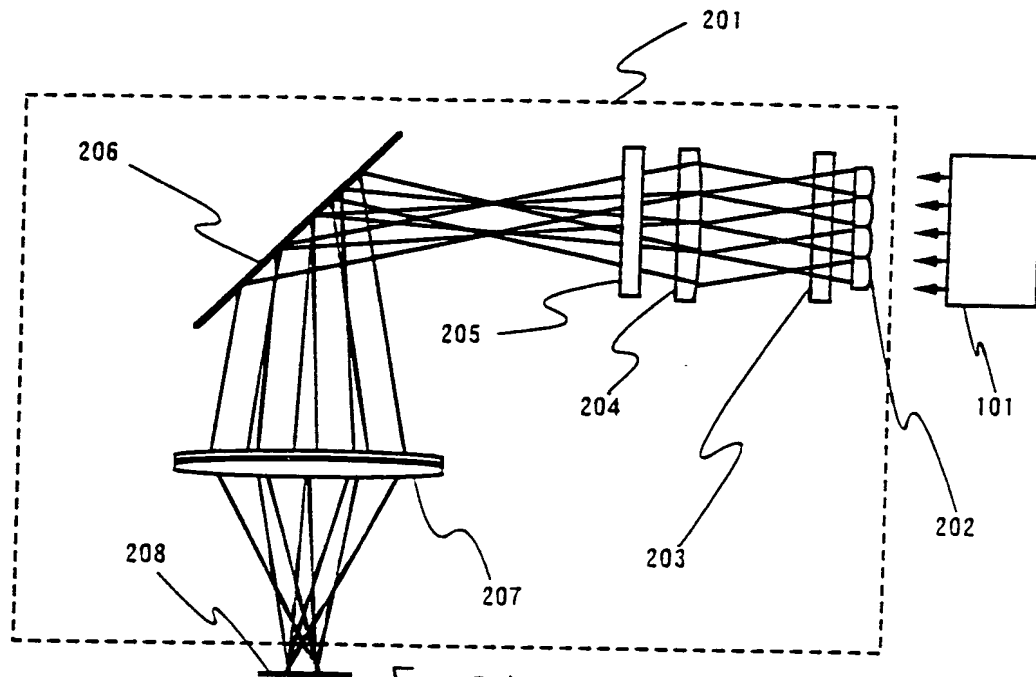


Fig. 2A SIDE VIEW

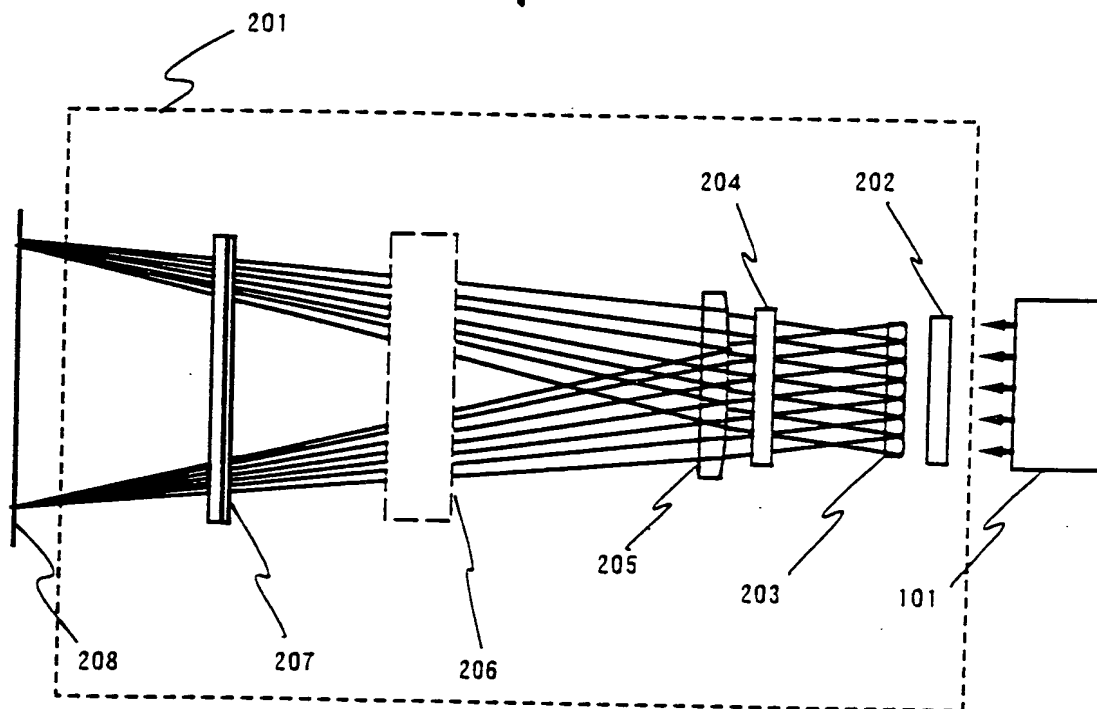
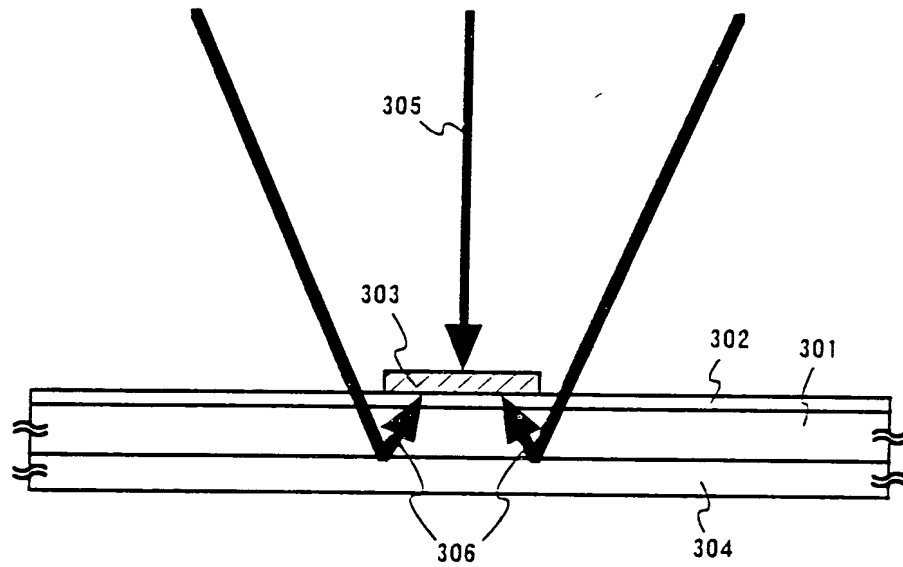


Fig. 2B TOP VIEW

Fig. 3



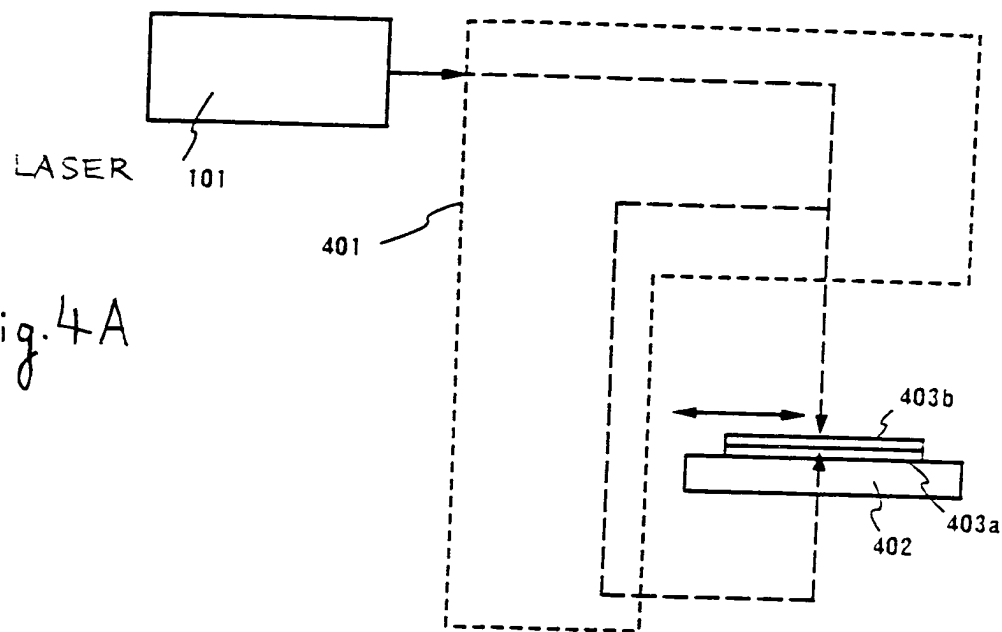


Fig. 4A

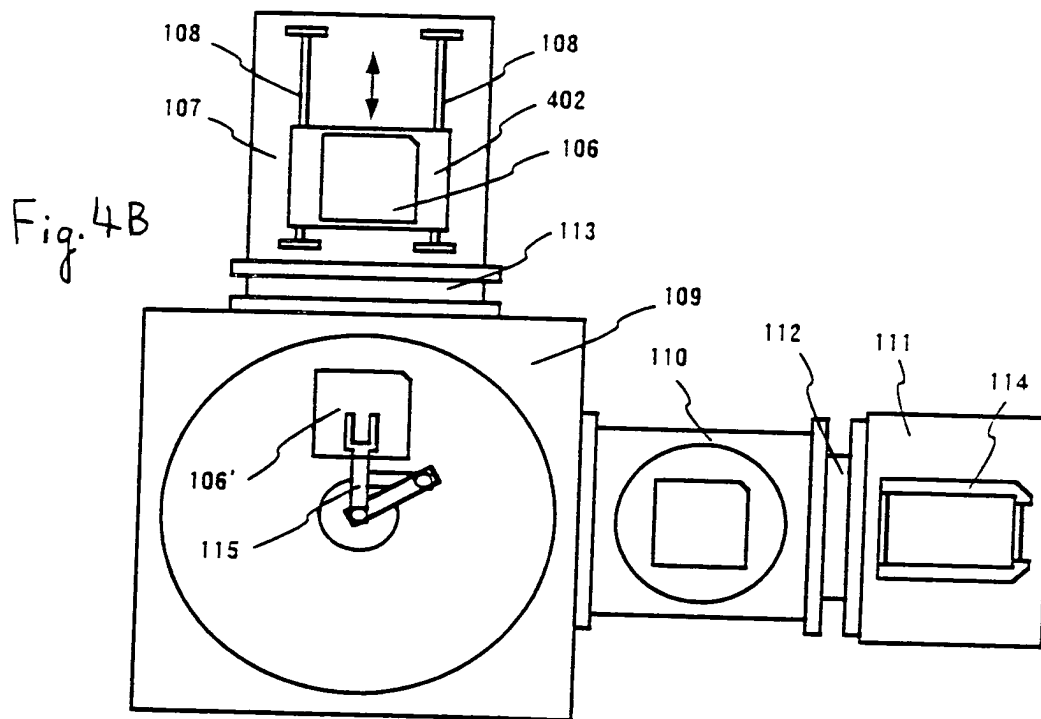


Fig. 4B

Fig. 5

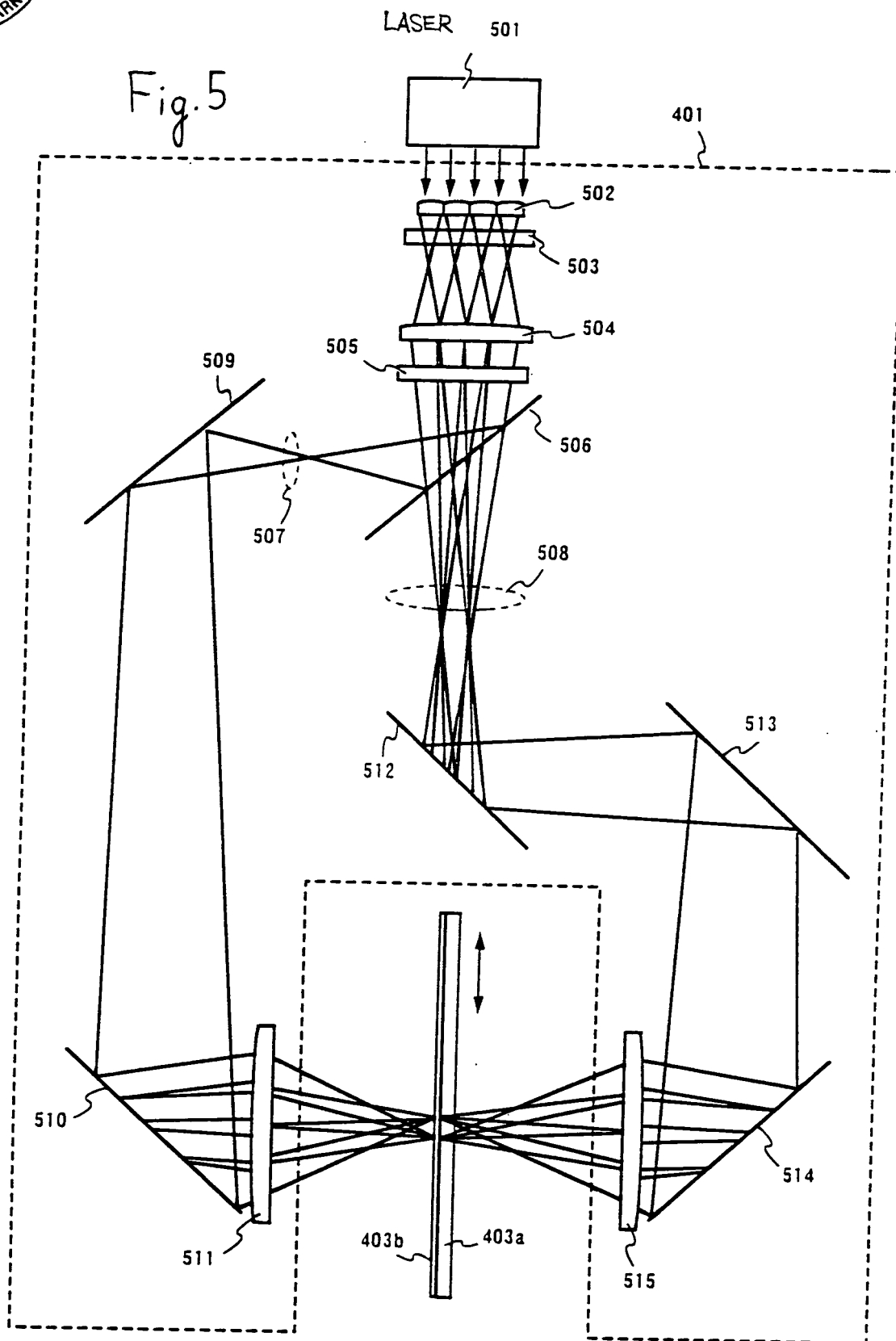




Fig. 6

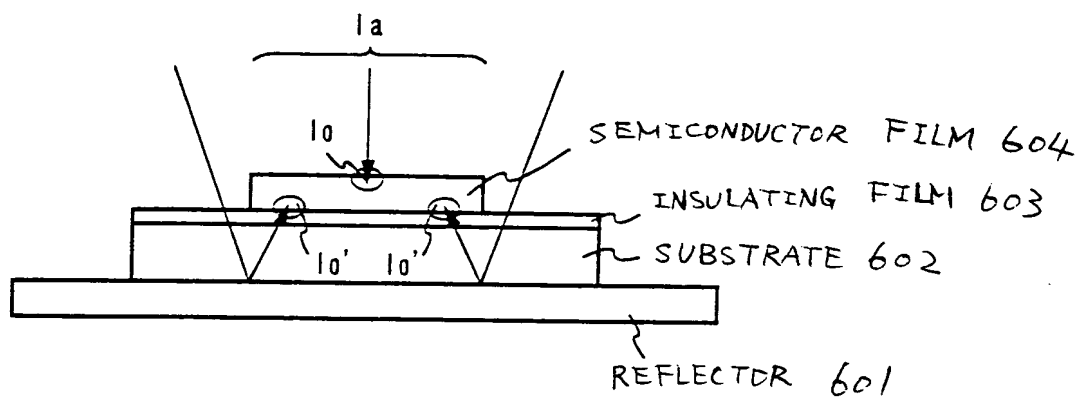




Fig. 7A

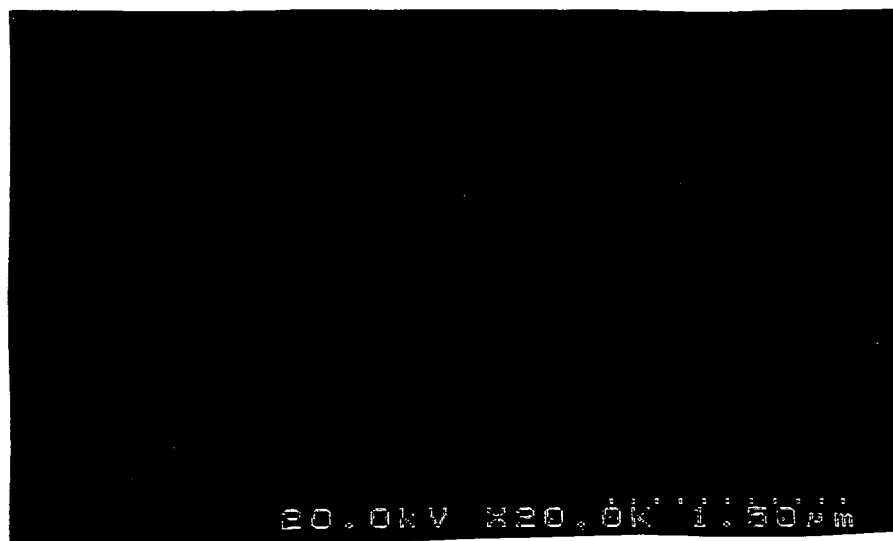


Fig. 7B



Fig. 8A



Fig. 8B



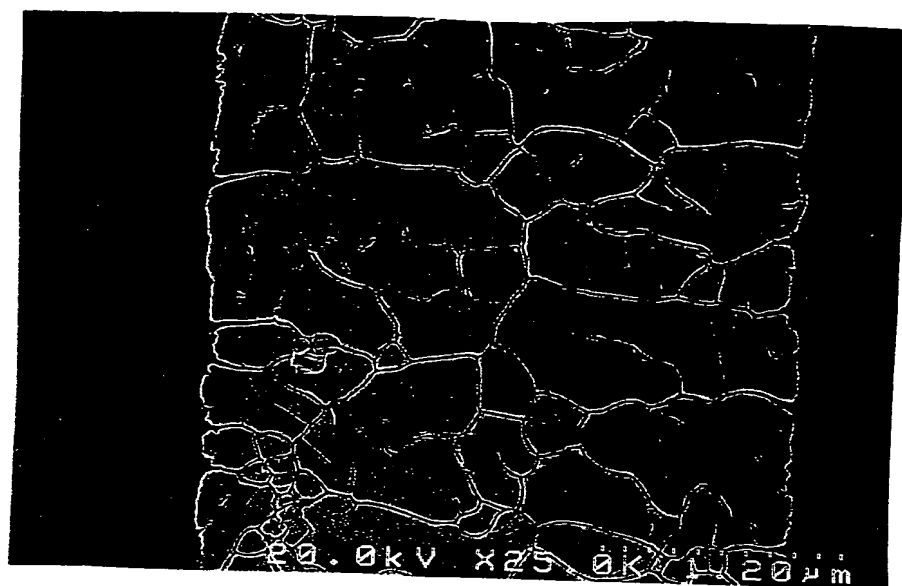


Fig. 9

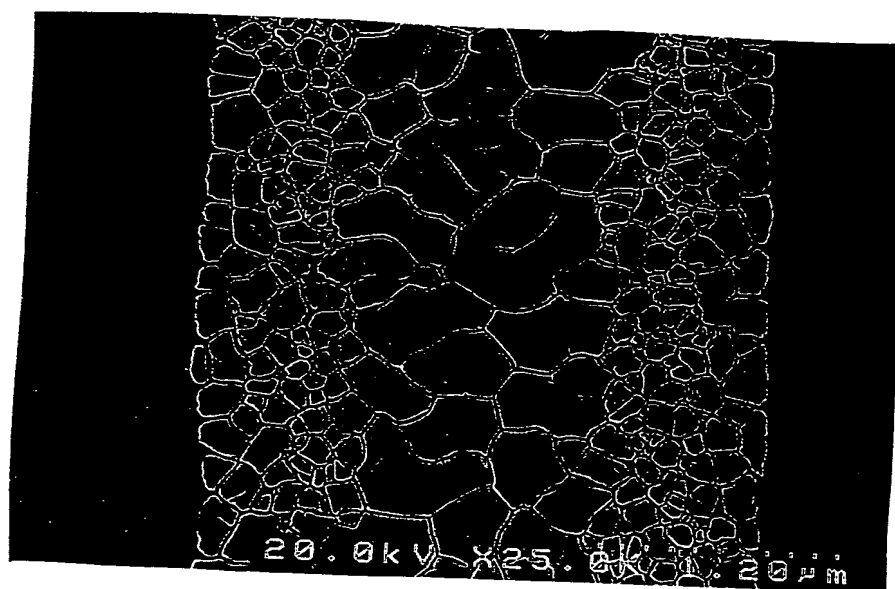


Fig. 10



Fig. 11

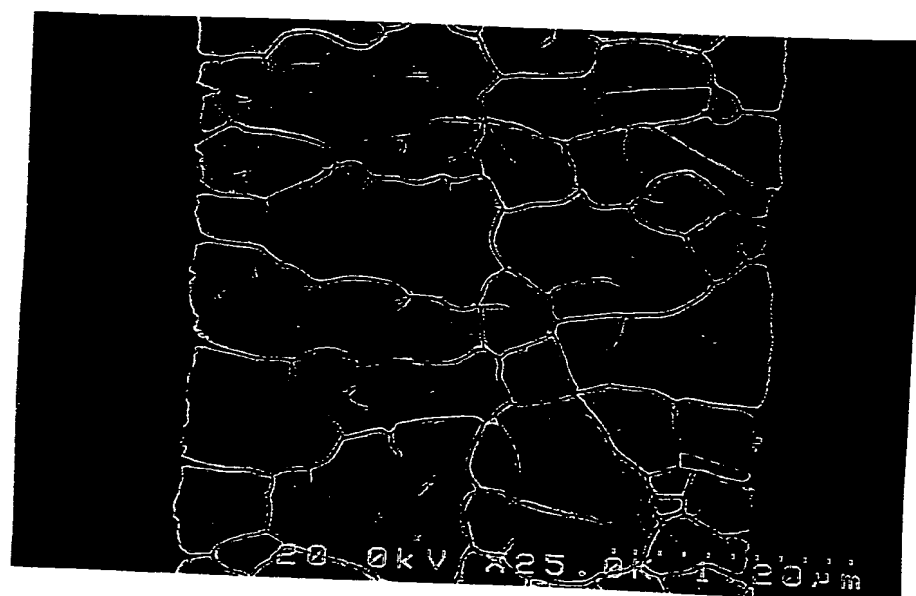


Fig. 12

Fig. 13A

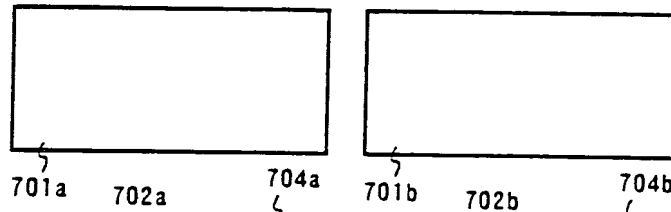


Fig. 13B

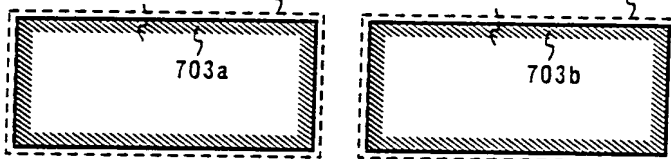


Fig. 13c

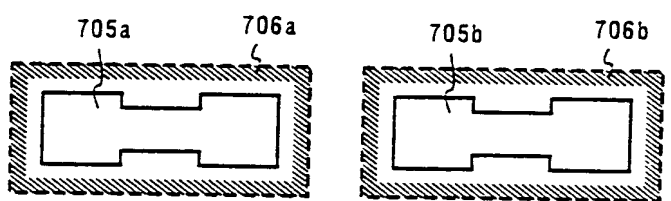


Fig. 13D

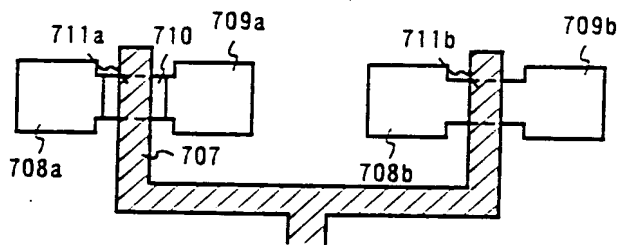


Fig. 13E

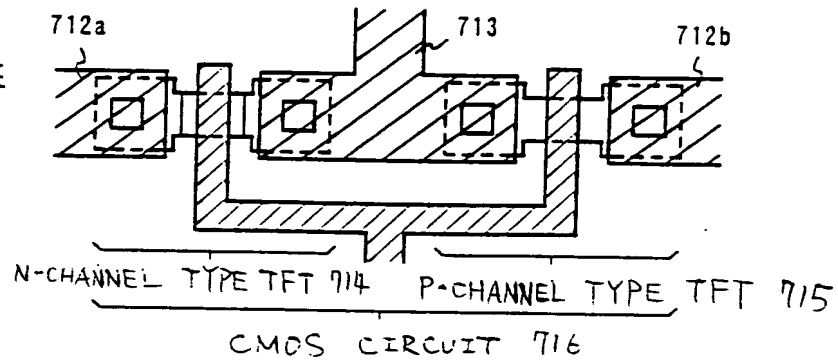




Fig. 14A

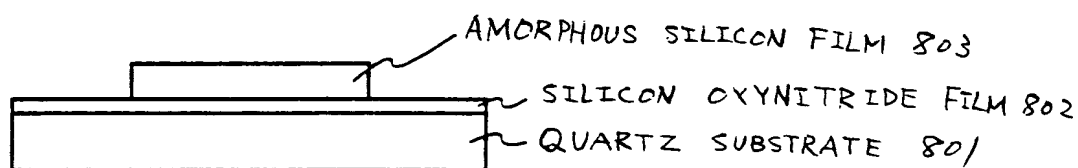
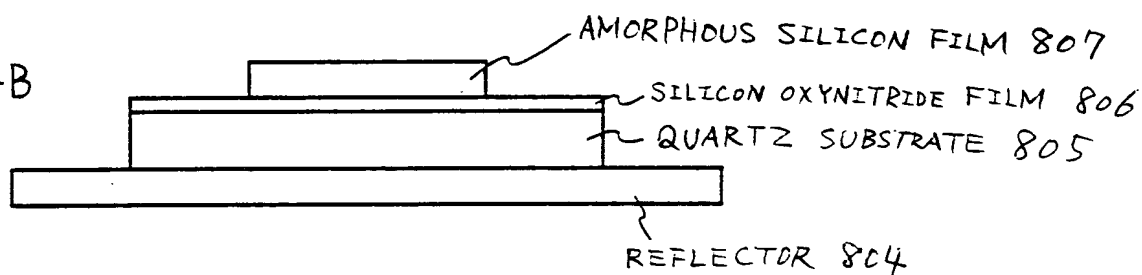


Fig. 14B



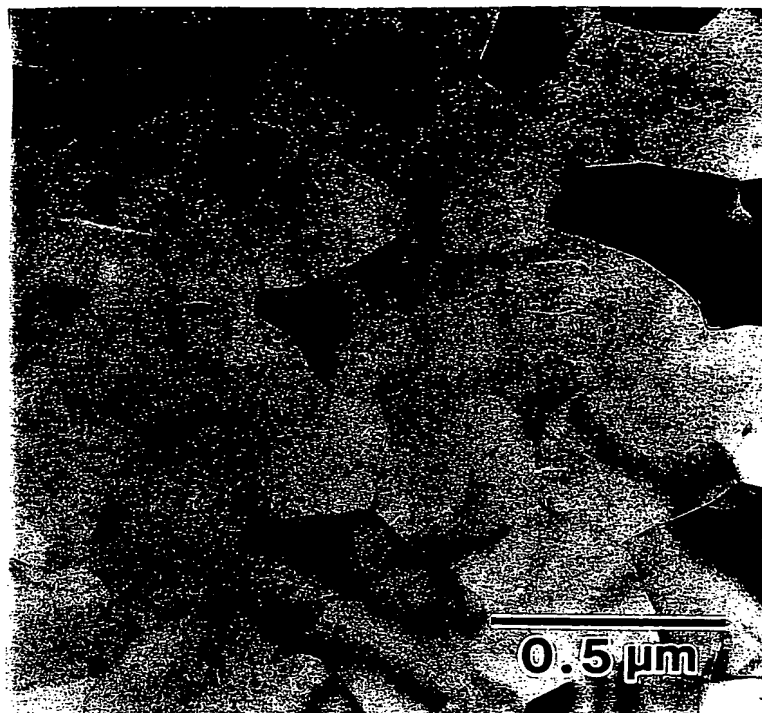


Fig. 15A

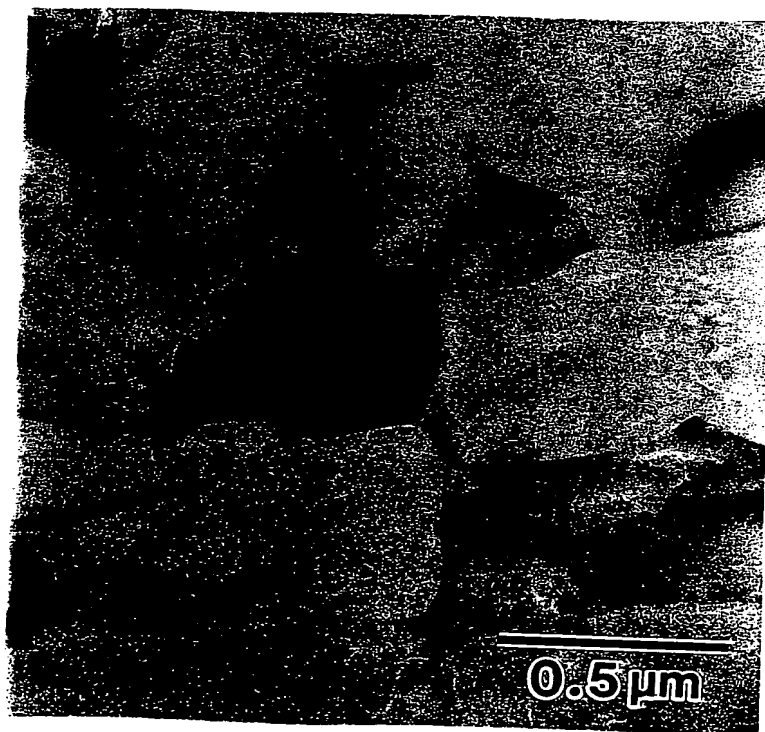
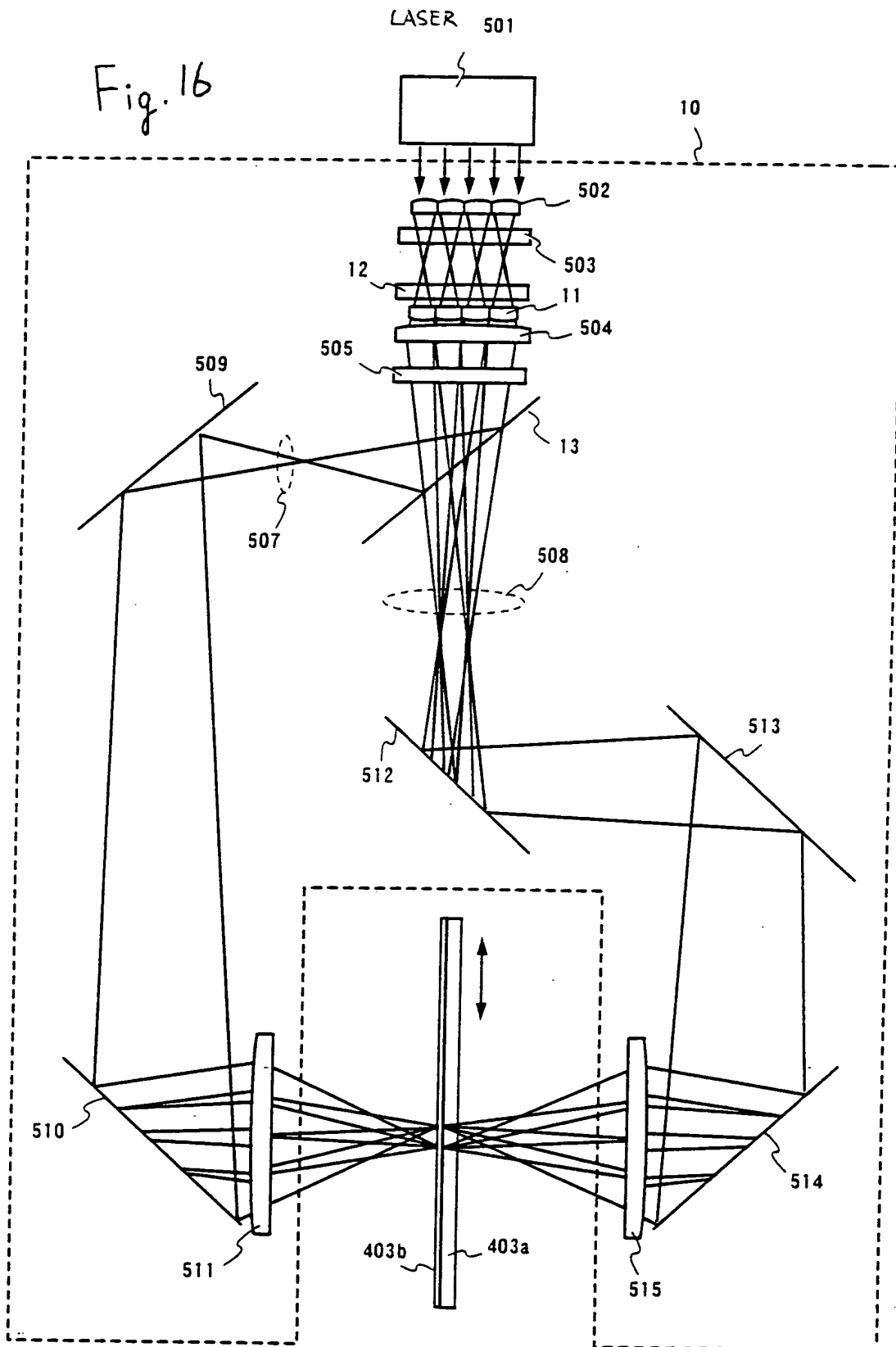
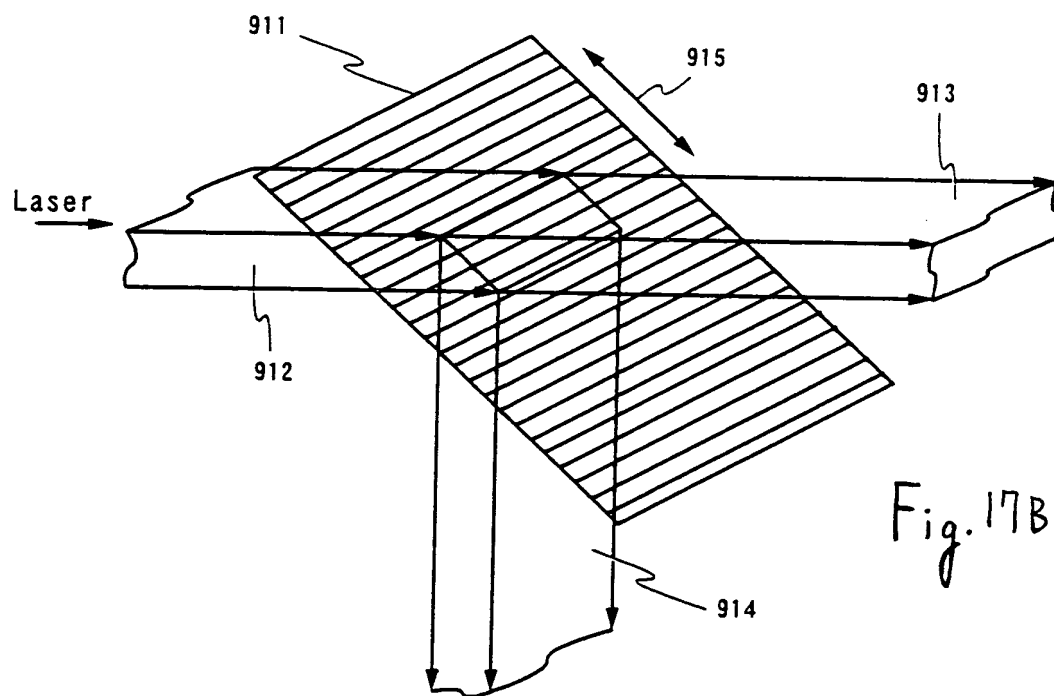
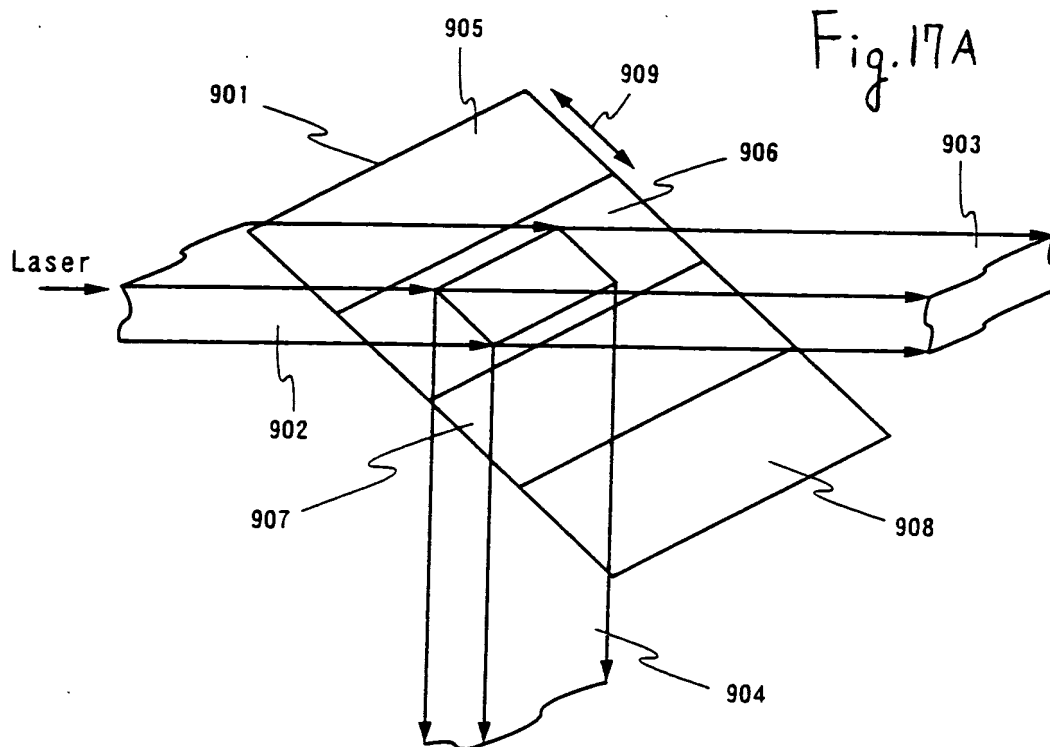


Fig. 15B

Fig. 16





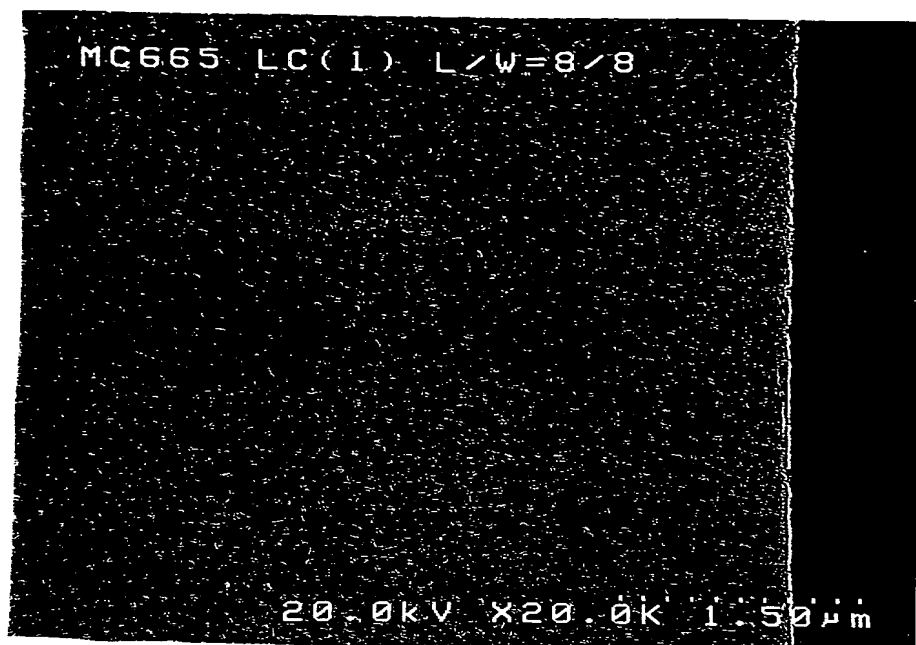


Fig.18A



Fig.18B



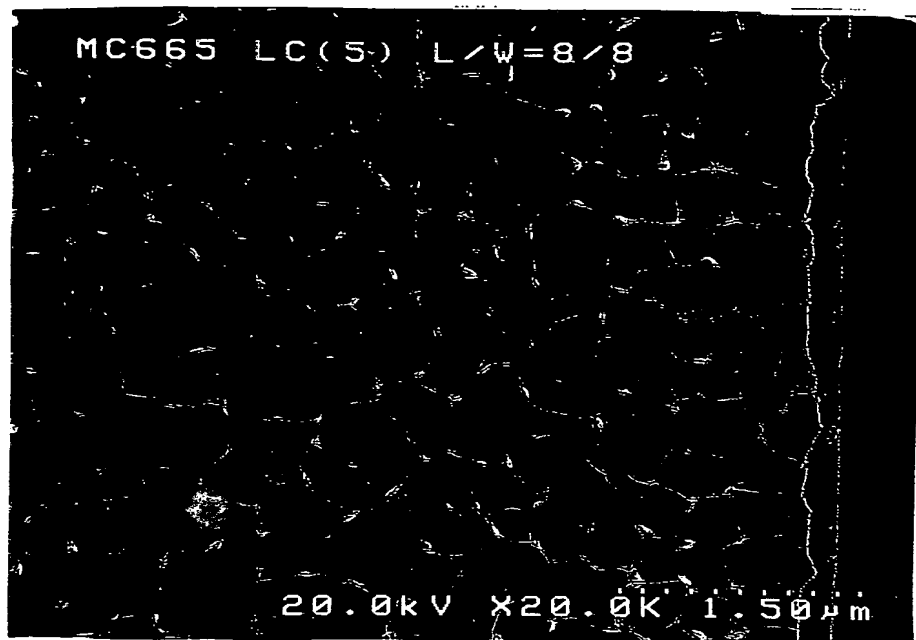


Fig. 19A

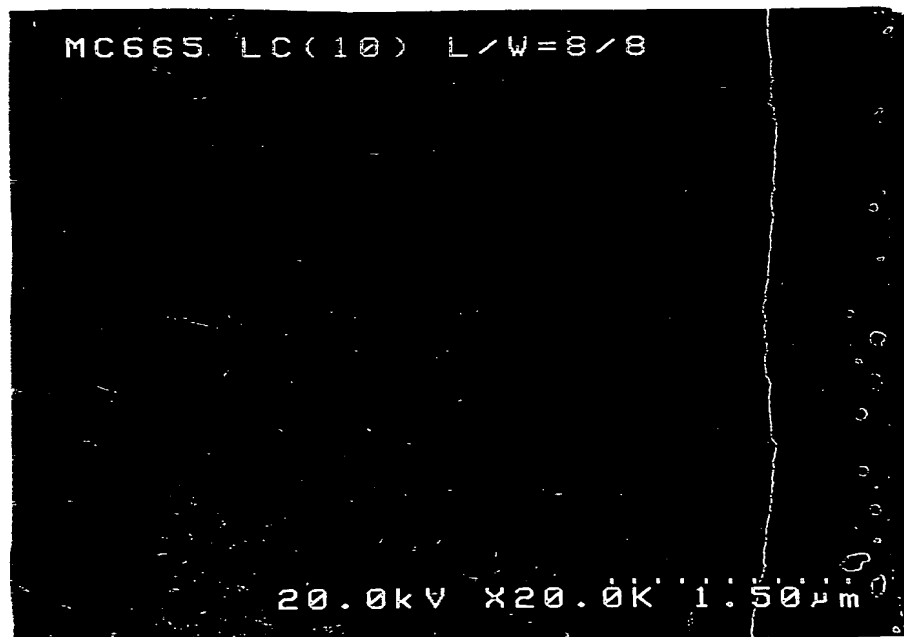


Fig. 19B

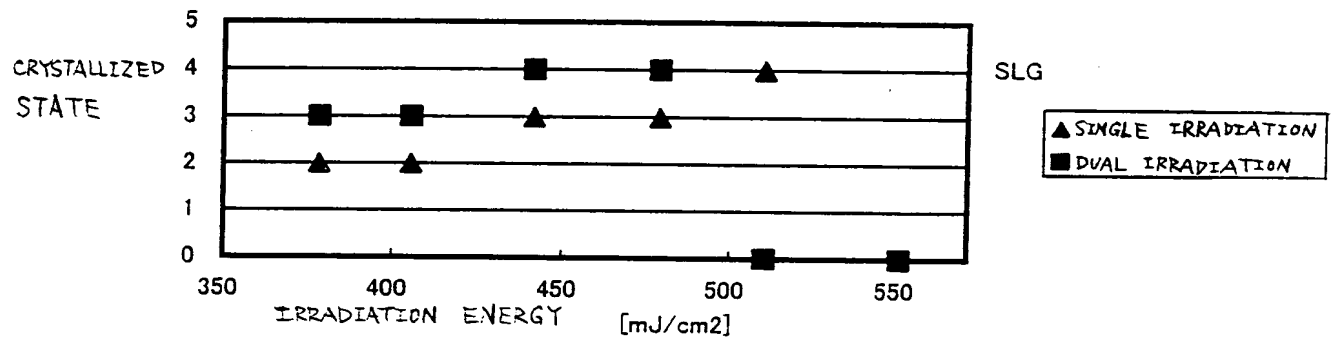


Fig. 20 IRRADIATION ENERGY AND CRYSTALLIZED STATE

